MDR-XD400

SERVICE MANUAL

Ver. 1.1 2005.02

US Model
AEP Model
E Model

SPECIFICATIONS

Type: Closed, dynamic
Driver units: 50 mm, dome type
Power handling capacity: 3,000 mW (IEC*)
Impedance: 24 Ω at 1 kHz
Sensitivity: 106 dB/mW
Frequency response: 5 – 30,000 Hz
Cord: 2.5 m (8.2 ft), OFC litz cord
Plug: Gold-plated stereo mini plug
Mass: Approx. 260 g (9.18 oz) without cord
Supplied accessories: Gold-plated Unimatch plug adapter (1)
Extension cord (2.5 m, stereo mini jack ⟷ stereo mini plug) (1)

* IEC = International Electrotechnical Commission

Design and specifications are subject to change without notice.

STEREO HEADPHONES

9-879-480-02
2005B05-1
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Sony Corporation
Personal Audio Company
Published by Sony Engineering Corporation

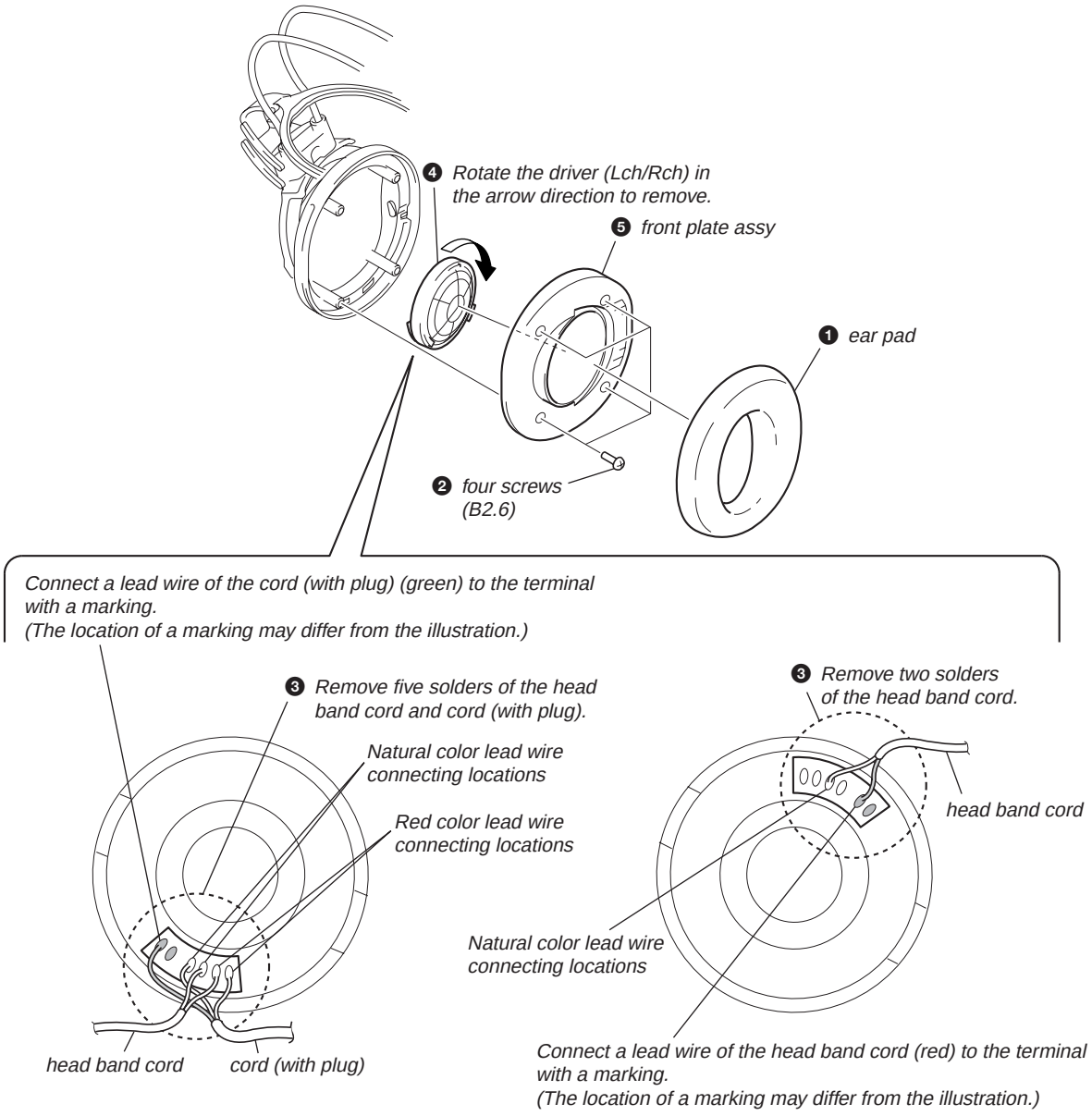
SONY®

SECTION 1
DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

DRIVER (Lch/Rch)

(For both left and right headphones, disassemble through the same procedure)



– DRIVER (Lch) –

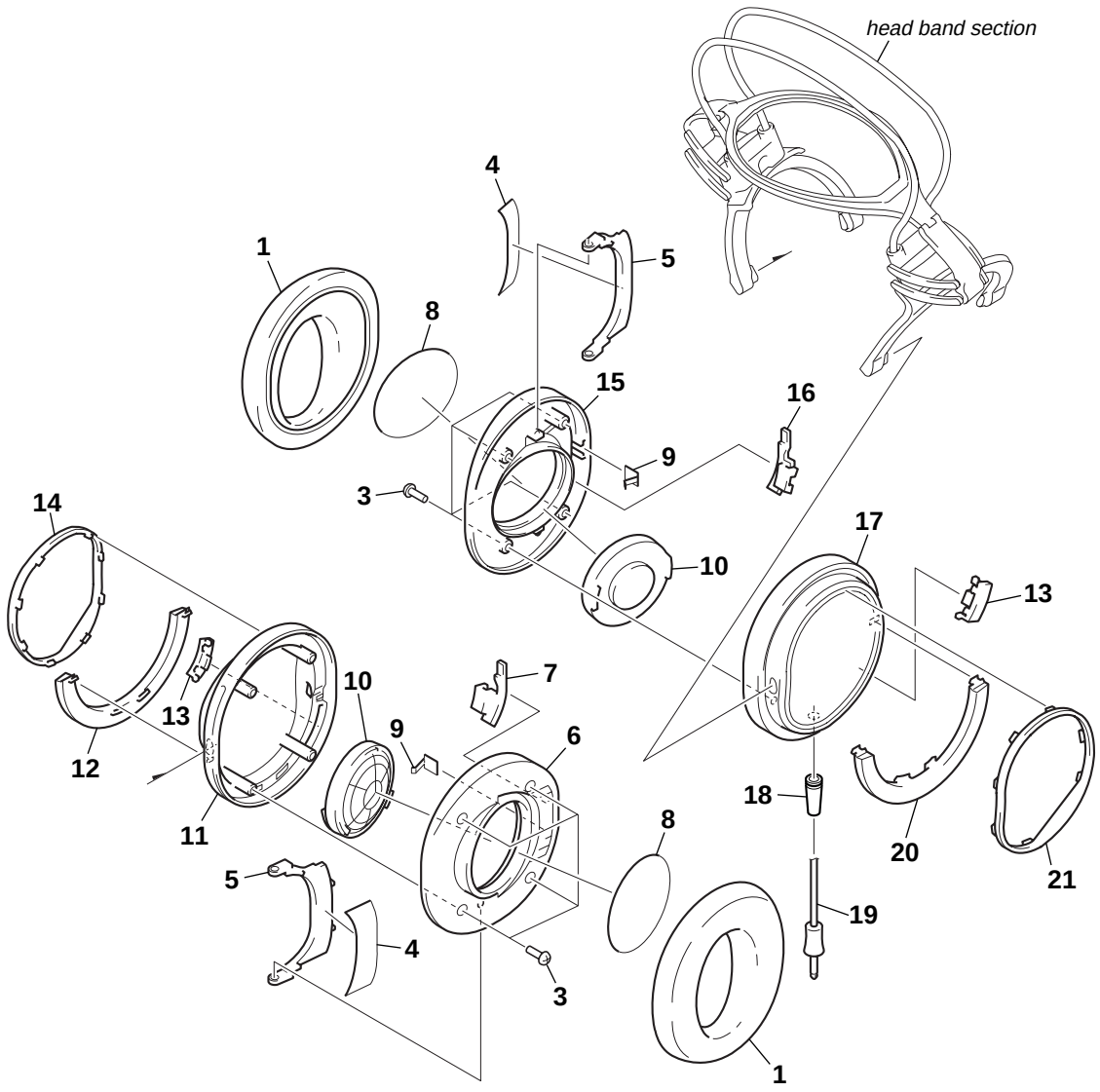
– DRIVER (Rch) –

SECTION 2
EXPLODED VIEWS

NOTE:

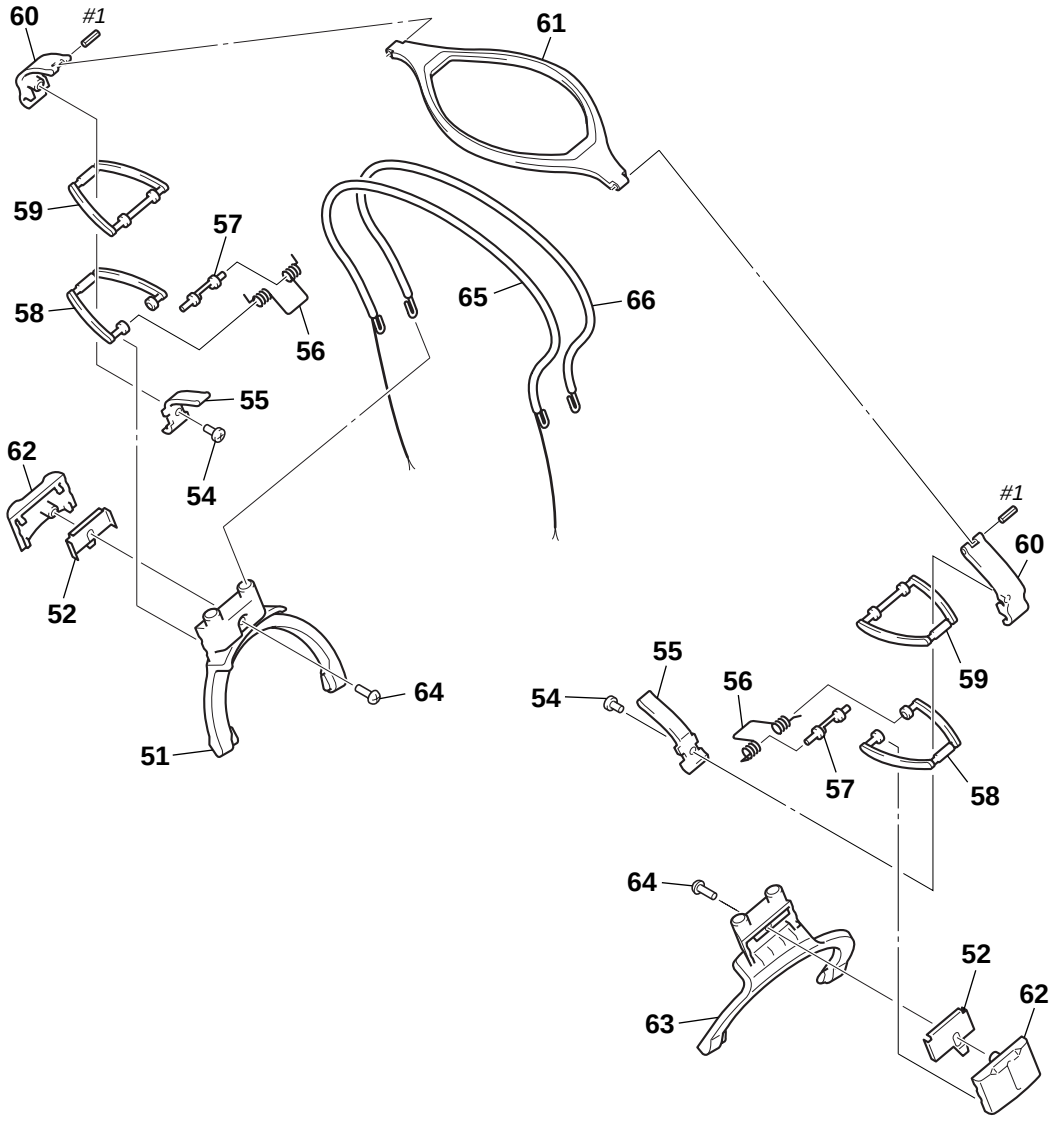
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Accessories are given in the last of the parts list.

2-1. HOUSING SECTION



Ref. No.	Part No.	Description	Remark
1	2-320-280-01	PAD, EAR	
3	3-254-151-01	SCREW (B2.6), (+) P TAPPING	
4	2-342-965-01	SEAL, FLAP	
5	2-320-283-01	FLAP	
6	X-2055-796-1	PLATE (R) ASSY, FRONT	
7	2-342-964-01	LINK (R), FLAP	
8	2-515-566-01	SCREEN	
9	2-342-962-01	SPRING, FLAP	
10	1-542-605-11	DRIVER (050F032) (Lch/Rch)	
11	2-320-275-01	HOUSING (R)	
12	2-342-961-01	CAP (R), HOUSING	
13	2-320-281-01	KNOB	
14	2-320-277-01	RING (R), ORNAMENTAL	
15	X-2055-795-1	PLATE (L) ASSY, FRONT	
16	2-342-963-01	LINK (L), FLAP	
17	2-320-274-01	HOUSING (L)	
18	2-320-267-01	BUSHING	
19	1-829-886-11	CORD (WITH PLUG)	
20	2-342-960-01	CAP (L), HOUSING	
21	2-320-276-01	RING (L), ORNAMENTAL	

2-2. HEAD BAND SECTION



Ref. No.	Part No.	Description	Remark
51	2-320-273-01	HANGER (R)	
52	2-342-957-01	RETAINER, BAND	
54	3-254-029-11	SCREW	
55	2-595-280-01	LID (A), HOLDER	
56	2-342-956-03	SPRING, LINK	
57	2-342-955-01	SHAFT, LINK	
58	2-320-271-03	LINK (LOWER)	
59	2-320-270-01	LINK (UPPER)	

Ref. No.	Part No.	Description	Remark
60	2-595-279-01	HOLDER (A)	
61	2-320-269-03	SUSPENDER	
62	2-342-958-03	LID, HANGER	
63	2-320-272-01	HANGER (L)	
64	3-254-151-01	SCREW (B2.6), (+) P TAPPING	
65	X-2050-366-1	BAND ASSY, HEAD	
66	X-2050-850-1	BAND (REAR) ASSY, HEAD	
#1	7-626-305-51	PIN, SPRING 1X12	

ACCESSORIES

Ref. No.	Part No.	Description	Remark
	1-566-410-21	ADAPTOR, PLUG (Gold-plated Unimatch plug adapter)	
	1-829-889-11	CORD, EXTENSION (2.5m, stereo mini jack/stereo mini plug)	

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2005.01	New
1.1	2005.02	Addition of AEP and E models